WHAT IS CLAIMED IS:

1. A life-and-death monitoring method of monitoring, by any of a plurality of host computers connected to a common network, a life-or-death state of other host computer, comprising the steps of:

a step of transmitting a life-and-death monitoring packet including a table having a management order of a host computer to be managed, and an address and a check flag of said host computer from a management host computer to any of said host computers to be managed;

a step, by said host computer to be managed which has received said life-and-death monitoring packet, of checking a check flag of said table in which the address of said host computer is registered; and

a step, by said host computer to be managed which has completed said checking, of transmitting said life-and-death monitoring packet to a subsequent host computer to be managed according to said management order of said table.

2. The life-and-death monitoring method as set forth in claim 1, wherein

when said host computer to be managed which have completed said checking and will transmit said life-and-death monitoring packet to a subsequent host computer to

be managed according to said management order recognizes in advance that said host computer to be managed which comes next in the management order is incommunicable, said life-and-death monitoring packet is transmitted to a further subsequently registered communicable host computer to be managed without sending the packet to the incommunicable host computer to be managed in question.

3. The life-and-death monitoring method as set forth in claim 2, wherein

when there exist a plurality of said host computers to be managed which are recognized as incommunicable, said life-and-death monitoring packet is transmitted to said host computer to be managed which comes further subsequently in the order to the plurality of incommunicable host computers to be managed in question.

4. The life-and-death monitoring method as set forth in claim 1, wherein

at the end of the management order of said table in said life-and-death monitoring packet, an address of said management host computer is registered, so that said life-and-death monitoring packet which has been transmitted in said management order is lastly transmitted to said management host computer.

5. The life-and-death monitoring method as set forth in claim 1, wherein

said management host computer having received said life-and-death monitoring packet generates said life-and-death monitoring packet including said table targeted at said host computer to be managed whose check flag of said table is not checked and transmits said packet to said host computer to be managed whose flag is not checked.

6. The life-and-death monitoring method according to claim 1, wherein

when said life-and-death monitoring packet is not returned to said management host computer, a new life-and-death monitoring packet is generated by changing the management order of said table in said life-and-death monitoring packet and transmitted.

7. A life-and-death monitoring system at a plurality of host computers connected to a common network, comprising:

a host computer to be managed and a management host computer for checking a life-or-death state of the host computer to be managed in question, wherein

said management host computer transmits a life-and-death monitoring packet including a table having a management order of said host computer to be managed,

and an address and a check flag of said host computer to any of said host computers to be managed, and

said host computer to be managed which has received said life-and-death monitoring packet checks a check flag of said table in which the address of said host computer is registered and said host computer to be managed which has completed said checking transmits said life-and-death monitoring packet to a subsequent host computer to be managed according to said management order of said table.

8. The life-and-death monitoring system as set forth in claim 7, wherein

when said host computer to be managed which have completed said checking and will transmit said life-and-death monitoring packet to a subsequent host computer to be managed according to said management order recognizes in advance that said host computer to be managed which comes next in the management order is incommunicable, said life-and-death monitoring packet is transmitted to a further subsequently registered communicable host computer to be managed without sending the packet to the incommunicable host computer to be managed in question.

9. The life-and-death monitoring system as set forth in claim 8, wherein

when there exist a plurality of said host

computers to be managed which are recognized as incommunicable, said life-and-death monitoring packet is transmitted to said host computer to be managed which comes further subsequently in the order to the plurality of incommunicable host computers to be managed in question.

10. The life-and-death monitoring system as set forth in claim 7, wherein

at the end of the management order of said table in said life-and-death monitoring packet, an address of said management host computer is registered, so that said life-and-death monitoring packet which has been transmitted in said management order is lastly transmitted to said management host computer.

11. The life-and-death monitoring system as set forth in claim 7, wherein

said management host computer having received said life-and-death monitoring packet generates said life-and-death monitoring packet including said table targeted at said host computer to be managed whose check flag of said table is not checked and transmits said packet to said host computer to be managed whose flag is not checked.

12. The life-and-death monitoring system as set forth

in claim 7, wherein

when said life-and-death monitoring packet is not returned to said management host computer, said management host computer generates a new life-and-death monitoring packet by changing the management order of said table in said life-and-death monitoring packet and transmits the generated packet.

13. A life-and-death monitoring computer program for use in monitoring, by any of a plurality of host computers connected to a common network, a life-or-death state of other host computer, comprising the functions of:

transmitting a life-and-death monitoring packet including a table having a management order of a host computer to be managed, and an address and a check flag of said host computer from a management host computer to any of said host computers to be managed,

at said host computer to be managed which has received said life-and-death monitoring packet, checking a check flag of said table in which the address of said host computer is registered, and

at said host computer to be managed which has completed said checking, transmitting said life-and-death monitoring packet to a subsequent host computer to be managed according to said management order of said table.

14. The life-and-death monitoring computer program as set forth in claim 13, further comprising the function of,

when said host computer to be managed which have completed said checking and will transmit said life-and-death monitoring packet to a subsequent host computer to be managed according to said management order recognizes in advance that said host computer to be managed which comes next in the management order is incommunicable, transmitting said life-and-death monitoring packet to a further subsequently registered communicable host computer to be managed without sending the packet to the incommunicable host computer to be managed in question.

15. The life-and-death monitoring computer program as set forth in claim 14, further comprising the function of,

when there exist a plurality of said host computers to be managed which are recognized as incommunicable, transmitting said life-and-death monitoring packet to said host computer to be managed which comes further subsequently in the order to the plurality of incommunicable host computers to be managed in question.

16. The life-and-death monitoring computer program as

set forth in claim 13, wherein

said management host computer having received said life-and-death monitoring packet has the function of generating said life-and-death monitoring packet including said table targeted at said host computer to be managed whose check flag of said table is not checked and transmitting said packet to said host computer to be managed whose flag is not checked.

17. The life-and-death monitoring computer program as set forth in claim 13, further comprising the function of,

when said life-and-death monitoring packet is not returned to said management host computer, generating a new life-and-death monitoring packet by changing the management order of said table in said life-and-death monitoring packet and transmitting the generated packet.